

Figure 1

FRESHLOC		DRAWN: A Siell	
15443 KNOLL TRAIL DRIVE		CHECKED: PROJECT MGR: A Siell	
SUITE 100 DALLAS, TX 75248			
TITLE: FRESHLOC LOGGER			
BLOCK DIAGRAM			
SIZE: B	DOC#:		
DATE: 04/10/2002	SHEET: 1	OF: 1	

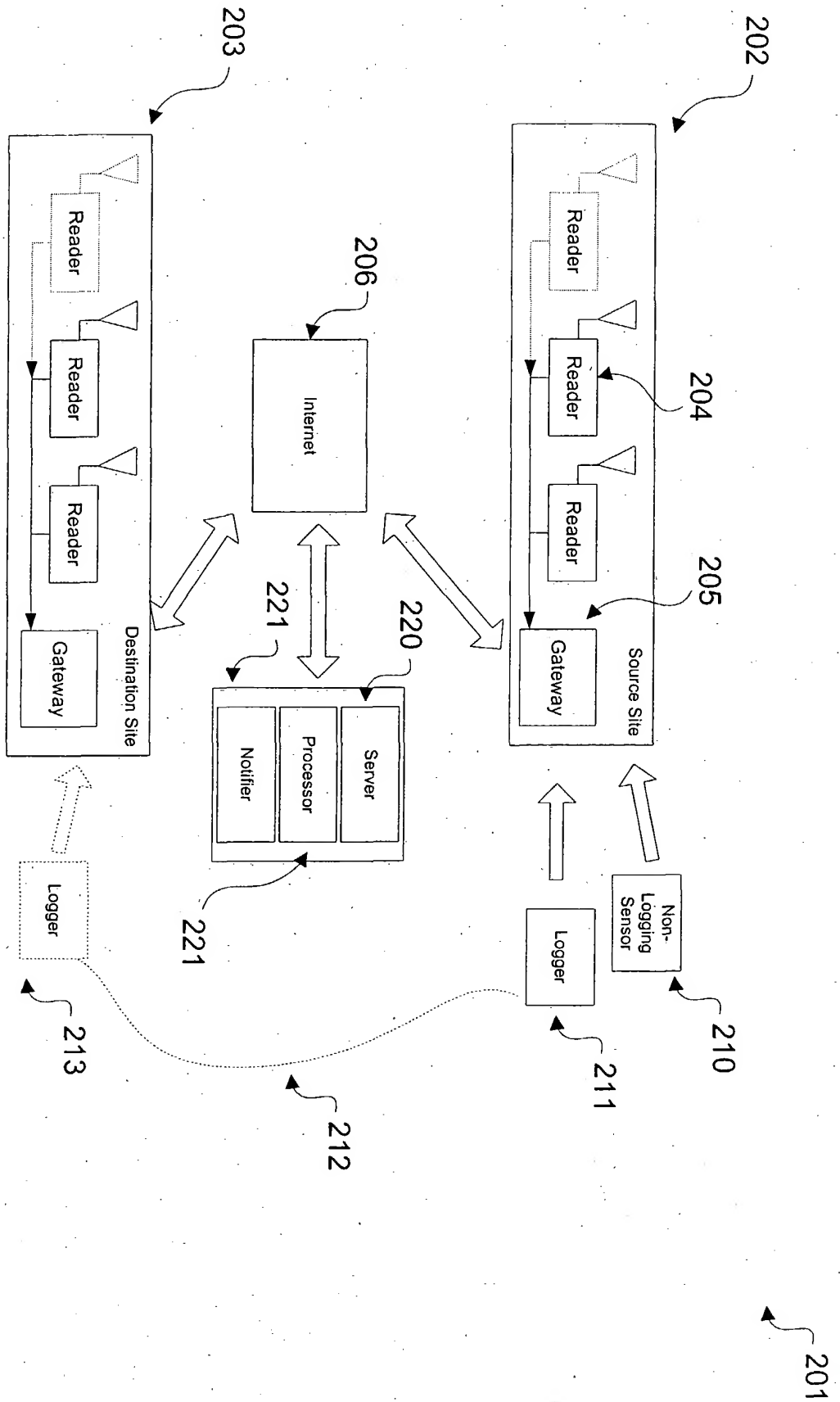


Figure 2

FRESHLOC		DRAWN: A Siell	
15443 KNOLL TRAIL DRIVE		CHECKED: PROJECT MGR: A Siell	
SUITE 100 DALLAS, TX 75248			
TITLE: COMMERCIAL SENSOR MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET 1	OF 1	1

sequence char	message type	Reader ID	time stamp	Message size	data	signal strength	
V	3F27	38A3D5	G	3516	56	V' indicates verification packet	
T	3F27	38A5CF	G	04AA	57	T' indicates data packet	
S	3F27	38A7C7	E	0217	56	2 bytes in ID indicates this is a standard (non-logging) sensor	
a	3F27	38A9BA	E	010F	56		
b	3F27	3A76AF	G	093B	61		
c	3F27	3A78E2	G	1400	63	3rd byte in ID indicates logging sensor: {03} indicates 3rd ID byte, {8} indicates 16-hour sensor, {3} indicates data between 6 and 7 hours old.	
d	3F27	3A7B13	E	0383	61		
e	3F27	3A7D3F	E	0221	61		
f	3F27	3A7F6B	E	0132	62		
g	3F27	3C0000	E	0000	62	'i' indicates heartbeat packet	
h	3F27	3C97F4	G	0943	63		
i	3F27	3C9A26	G	1400	62	{0384} indicates logging sensor between 8 and 9 hours old.	
j	3F27	3C9C56	E	0384	62	Sensor ID=H12132 -> D8498, 9-hour temp = H1400 -> D5120/	
k	3F27	3C9E82	E	0221	61	64-30 = 50 degrees F, 8-hour temp = 50 degrees + 0 = 50F.	
l	3F27	3CA0AD	E	0132	62		

FIGURE 3

301

302

303

FRESHLOC		DRAWN: A Stiel	
15443 KNOLL TRAIL DRIVE		CHECKED	
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Stiel	
TITLE: COMMERCIAL SENSOR MECHANICAL DRAWING			
SIZE: B	DOC#:	SHEET	1 OF 1
DATE: 04/03/2002			

FreshLoc Data - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home

Address: 00%20PM&to=4/11/2002%204%3A32%3A00%20PM&z=0&s=0&h=1&v=1&m=0&pt=75&pb=-15&n=120&d=2&Comments=

Go

Ids: 10000197, 10000215
Seen at: Melody's Cube, Added by EP

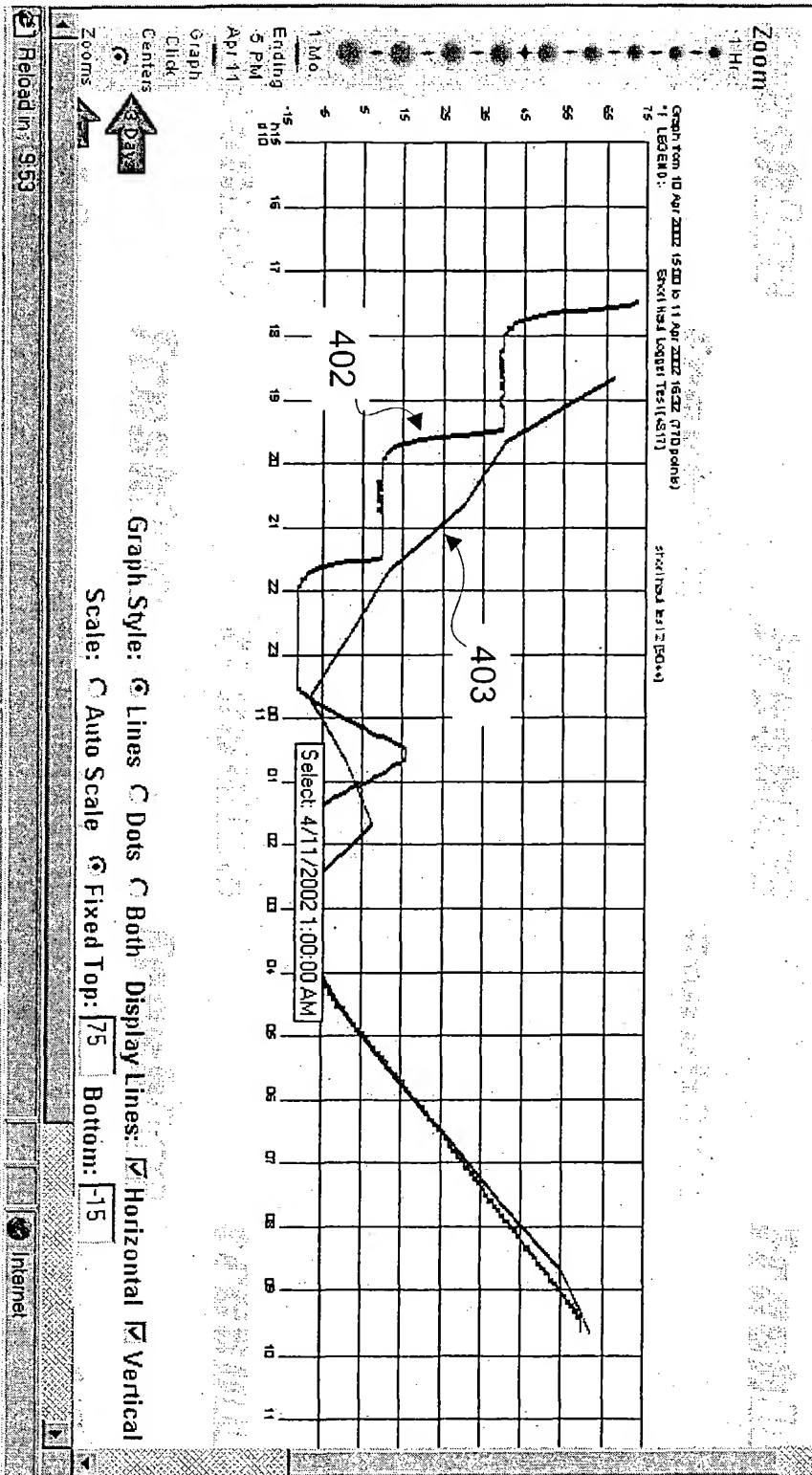


Figure 4
 401

FRESHLOC		DRAWN: A Stiel	
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Stiel	
TITLE: COMMERCIAL SENSOR			
MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET: 1	OF: 1	

Temp Assure

Statistics

Exceptions

Users

Strokes

Receivers

Logging

Stroke Id	Rate	Tag Name	Low	High	Delay
8308	7	Low Temp C #5	0	0	0
9008	0	<9008>	40	80	0
4817	0	<4817> 16 Hour Logger	40	80	1501
5903	0	<5903>	40	80	0
7397	0	<7397>	40	80	0
7245	0	<7245>	40	80	0

Auto Adds

Delete

Save

Figure 5

501

FRESHLOC		DRAWN: A Siell	
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75248		PROJECT MGR: A Siell	
TITLE: COMMERCIAL SENSOR			
MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET 1	OF 1	

Freshloc Data - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address: <http://www.freshloc.net/TripMod.asp?Add=Y&Item=1713+Truck+1> Go

Freshloc Add Entry

Alert

Item: Truck 13 Hardies

Field Name Value

Id: 1713

Description: Truck 13 Hardies Trip

State: Enabled

Low: -99

High: 999

Start Date/Time: 4/15/2002 3:00:00 PM

End Location: Hardies Dallas 4 (230)

Alert Id: 153 Pager Test

Submit Main Menu Back

Internet

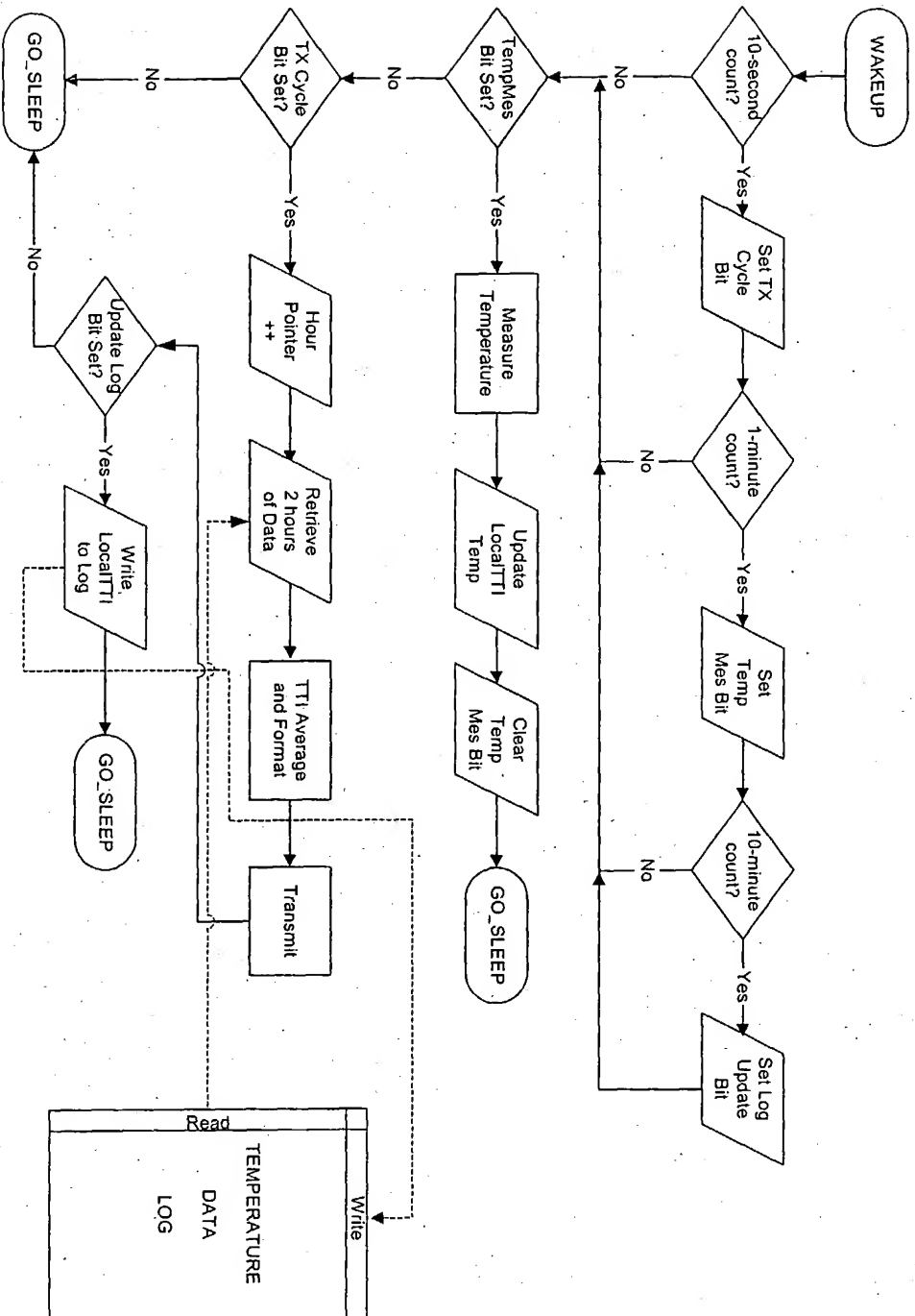
602

601

Figure 6

FRESHLOC		DRAWN: A Siell	
15443 KNOLL TRAIL DRIVE		CHECKED:	
SUITE 100 DALLAS, TX 75246		PROJECT MGR: A Siell	
TITLE: COMMERCIAL SENSOR MECHANICAL DRAWING			
SIZE: B	DOC#:		
DATE: 04/03/2002	SHEET	1	OF 1

Sensor Flow Chart



Reader/Gateway Flow Chart

